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Population, Births, Marriages, Deaths and Infant Mortality, 1898-1952

Year	Estimated Population July 1	Live Births*		Marriages		Deaths		Fetal Deaths		Infant Mortality	
		Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Ratio to 1,000 Live Births	Deaths Under One Year	Rate per 1,000 Live Births
1898....	3,272,000	119,000	36.4	28,885	8.8	66,294	20.3	5,638	47.4	16,770	140.9
1899....	3,357,000	116,000	34.6	30,474	9.1	65,343	19.5	5,463	47.1	15,381	132.6
1900....	3,446,000	123,000	35.7	32,247	9.4	70,872	20.6	5,815	47.3	16,640	135.3
1901....	3,554,000	122,000	34.3	33,447	9.4	70,720	19.9	5,750	47.1	15,467	126.8
1902....	3,666,000	127,000	34.6	36,207	9.9	68,085	18.6	6,011	47.3	15,526	122.3
1903....	3,781,000	129,000	34.1	38,174	10.1	67,864	17.9	6,078	47.1	14,413	111.7
1904....	3,901,000	133,000	34.1	39,436	10.1	78,060	20.0	6,288	47.3	16,125	121.2
1905....	4,026,000	135,000	33.5	42,675	10.6	73,714	18.3	6,352	47.1	16,522	122.4
1906....	4,167,000	141,000	33.8	48,355	11.6	76,203	18.3	6,646	47.1	17,188	121.9
1907....	4,314,000	149,000	34.5	51,097	11.8	79,205	18.4	7,351	49.3	17,437	117.0
1908....	4,469,000	146,000	32.7	37,449	8.4	73,072	16.3	7,191	49.3	16,231	111.2
1909....	4,632,000	142,000	30.7	41,513	9.0	74,105	16.0	6,697	47.2	15,976	112.5
1910....	4,785,000	143,000	29.9	46,417	9.7	76,742	16.0	6,751	47.2	16,215	113.4
1911....	4,873,000	141,000	28.9	48,765	10.0	75,423	15.5	6,673	47.3	15,053	106.8
1912....	4,961,000	140,000	28.2	51,703	10.4	73,008	14.7	6,619	47.3	14,289	102.1
1913....	5,049,000	140,000	27.7	51,268	10.2	73,902	14.6	6,629	47.4	13,780	98.4
1914....	5,137,000	140,647	27.4	53,051	10.3	74,803	14.6	6,617	47.0	13,312	94.6
1915....	5,225,000	141,256	27.0	50,997	9.8	76,193	14.6	6,413	45.4	13,866	98.2
1916....	5,312,000	137,664	25.9	54,782	10.3	77,801	14.6	6,253	45.4	12,818	93.1
1917....	5,400,000	141,564	26.2	59,210	11.0	78,575	14.6	6,117	43.2	12,568	88.8
1918....	5,488,000	138,046	25.2	56,733	10.3	98,119	17.9	6,793	49.2	12,657	91.7
1919....	5,576,000	130,377	23.4	60,256	10.8	74,433	13.3	5,984	45.9	10,639	81.6
1920....	5,684,000	132,856	23.4	64,422	11.3	73,249	12.9	6,234	46.9	11,340	85.4
1921....	5,812,000	134,241	23.1	60,846	10.5	64,257	11.1	6,297	46.9	9,548	71.1
1922....	5,939,000	129,684	21.8	58,192	9.8	69,690	11.7	6,125	47.2	9,666	74.5
1923....	6,607,000	129,160	21.3	66,430	10.9	69,452	11.4	6,023	46.6	8,578	66.4
1924....	6,195,000	130,436	21.1	62,254	10.0	71,252	11.5	6,448	49.4	8,820	67.6
1925....	6,323,000	128,790	20.4	64,826	10.3	71,864	11.4	6,134	47.6	8,315	64.6
1926....	6,451,000	125,515	19.5	68,417	10.6	76,082	11.8	6,054	48.2	8,509	67.8
1927....	6,579,000	128,889	19.6	66,431	10.1	70,430	10.7	5,895	45.7	7,210	55.9
1928....	6,707,000	126,332	18.8	62,424	9.3	78,091	11.6	6,121	48.5	8,280	65.5
1929....	6,835,000	124,404	18.2	65,780	9.6	77,482	11.3	5,726	46.0	7,281	58.5
1930....	6,944,000	122,811	17.7	63,337	9.1	74,888	10.8	5,700	46.4	7,030	57.2
1931....	6,996,000	115,621	16.5	61,574	8.8	77,418	11.1	5,579	48.3	6,427	55.6
1932....	7,048,000	109,878	15.6	58,957	8.4	74,319	10.5	5,396	49.1	5,594	50.9
1933....	7,101,000	103,500	14.6	60,116	8.5	75,153	10.6	5,347	51.7	5,508	53.2
1934....	7,153,000	101,239	14.2	67,347	9.4	75,857	10.6	5,070	50.1	5,287	52.2
1935....	7,206,000	100,657	14.0	68,372	9.5	75,057	10.4	4,902	48.7	4,790	47.6
1936....	7,258,000	98,507	13.6	72,234	10.0	77,638	10.7	4,992	50.7	4,490	45.6
1937....	7,311,000	101,988	13.9	69,417	9.5	77,465	10.6	4,847	47.5	4,457	43.7
1938....	7,363,000	102,045	13.9	63,493	8.6	73,775	10.0	4,995	48.9	3,910	38.3
1939....	7,416,000	102,261	13.8	62,288	8.4	75,439	10.2	6,831‡	66.8‡	3,793	37.1
1940....	7,466,000	107,287	14.4	78,487	10.5	76,008	10.2	7,986	74.4	3,746	34.9
1941....	7,510,000	114,367	15.2	83,012	11.1	74,553	9.9	8,974	78.5	3,519	30.8
1942....	7,553,000	131,989	17.5	81,454	10.8	75,675	10.0	10,013	75.9	3,805	28.8
1943....	7,597,000	134,520	17.7	76,059	10.0	83,174	11.0	9,508	70.7	4,069	30.2
1944....	7,641,000	122,748	16.1	67,315	8.8	78,783	10.3	9,987	81.4	3,829	31.2
1945....	7,684,000	128,853	16.8	72,589	9.4	79,726	10.4	10,367	80.5	3,918	30.4
1946....	7,728,000	152,736	19.8	104,548	13.5	78,481	10.2	12,980	85.0	4,239	27.8
1947....	7,772,000	171,174	22.0	95,897	12.3	80,733	10.4	14,077	82.2	4,517	26.4
1948....	7,815,000	157,969	20.2	92,273	11.8	81,651	10.4	14,018	88.7	4,138	26.2
1949....	7,859,000	156,932	20.0	79,367	10.1	78,593	10.0	14,455	92.1	3,942	25.1
1950....	7,903,000	155,818	19.7	82,535	10.4	79,082	10.0	16,405	105.3	3,858	24.8
1951....	7,971,000	162,755	20.4	76,983	9.7	79,109	9.9	17,961	110.4	3,847	23.6
1952....	8,045,000	164,165	20.4	71,004	8.8	81,139	10.1	18,549	113.0	3,980	24.2

* 1898-1913 birth figures are estimated, as the number actually reported was undoubtedly incomplete.
‡ Increase due to improved reporting of fetal deaths under 20 weeks gestation.

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Expectation of Life in New York City at Specified Ages 1901, 1910, 1930, 1940 and 1950

Exact Age	Male					Female				
	1901	1910	1930	1940*	1950*	1901	1910	1930	1940*	1950*
0	40.6	45.3	55.8	62.5	66.1	44.9	49.5	60.0	66.8	71.2
5	48.5	51.3	56.2	60.9	63.4	51.9	54.9	59.7	64.6	68.0
10	44.9	47.4	51.9	56.2	58.6	48.2	50.9	55.2	59.8	63.2
15	40.5	42.9	47.3	51.4	53.7	43.8	46.5	50.5	55.0	58.3
20	36.4	38.7	42.9	46.6	48.9	39.7	42.2	46.0	50.2	53.4
30	29.3	30.8	34.2	37.3	39.4	32.3	34.1	37.4	40.8	43.8
40	23.0	23.8	26.0	28.4	30.1	25.5	26.6	28.9	31.7	34.4
50	17.1	17.6	18.7	20.4	21.8	18.8	19.5	21.0	23.2	25.6
60	12.0	12.2	12.9	13.8	15.0	13.0	13.4	14.3	15.8	17.7
70	7.8	8.2	8.4	8.9	9.7	8.4	8.7	9.1	9.9	11.1

*White Only.
NOTE: In 1880 the expectation of life at birth was 29.0 for males and 32.8 for females; in 1920 it was 51.6 for males and 54.8 for females.

Since the 1952 Summary of Vital Statistics was completed a short time after that for 1951, it was decided not to print the 1951 Summary. Actually the difference between successive editions of the Summary consists of the tabulation of deaths by the causes of the Abridged International List according to borough of residence and that showing chief causes of death in certain age groups. The other tables either remain the same or are changed only in that an additional line is added for the last year. This edition shows deaths according to borough of residence for 1951 and 1952 so that the only break in continuity results from the table showing chief causes of death in certain age groups. While this table is not printed, it is available in the Statistical Division of the Bureau of Records and Statistics of the Health Department.

In previous years the live births, fetal deaths, and infant mortality were all part of the table showing deaths according to the Abridged List of Causes of Death by borough of residence. Since the Sixth Revision increased the Abridged List of Causes of Death from 44 to 50, it was necessary to show this additional data in a separate table on Page 2 because of lack of room.

One new table has been added (bottom of Page 1). This table shows the expectation of life in New York City at ten year intervals since 1900 for certain ages by sex.

Recorded Births, Fetal Deaths, and Deaths by Borough of Residence City of New York, 1951

	Total Recorded In New York City	Known Residents by Borough of Residence: Manhattan	Bronx	B'klyn	Queens	Rich'd	Known Non-Residents of City	Permanent Res. Unknown
Live births	162,755	35,713	25,684	54,963	31,692	4,187	9,744	772
Rate per 1,000 population	20.4	18.1	17.5	19.9	20.1	21.6	.....	.....
Fetal deaths (stillbirths)*	17,961	5,232	3,080	5,383	2,956	154	901	255
Ratio per 1,000 live births	110.4	146.5	119.9	97.9	93.3	36.8	.....	.....
Deaths under one year	3,847	1,023	603	1,241	632	88	221	39
Rate per 1,000 live births	23.6	28.6	23.5	22.6	19.9	21.0	.....	.....
Deaths under one month	2,998	796	466	967	505	66	166	32
Rate per 1,000 live births	18.4	22.3	18.1	17.6	15.9	15.8	.....	.....
Deaths from all causes	79,109	21,236	12,974	25,341	13,459	1,944	3,034	1,121
Death rate per 1,000 population	9.9	10.8	8.9	9.2	8.6	10.0	.....	.....

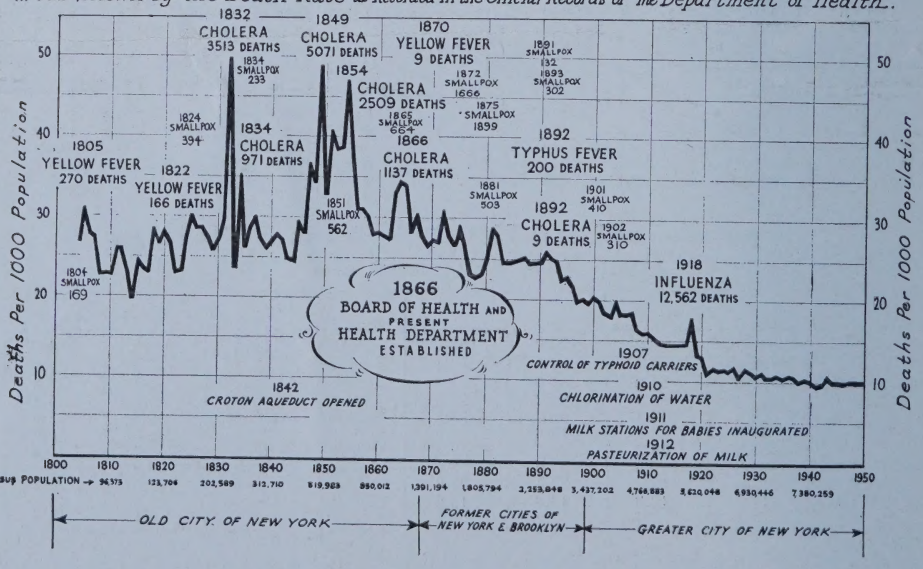
Recorded Births, Fetal Deaths, and Deaths by Borough of Residence City of New York, 1952

	Total Recorded In New York City	Known Residents by Borough of Residence: Manhattan	Bronx	B'klyn	Queens	Rich'd	Known Non-Residents of City	Permanent Res. Unknown
Live births	164,165	35,147	25,514	54,224	33,623	4,066	10,730	861
Rate per 1,000 population	20.4	17.7	17.3	19.4	21.1	20.7	.....	.....
Fetal deaths (stillbirths)*	18,549	5,389	2,908	5,587	3,271	186	1,018	190
Ratio per 1,000 live births	113.0	153.3	114.0	103.0	97.3	45.7	.....	.....
Deaths under one year	3,980	1,055	581	1,343	643	94	234	30
Rate per 1,000 live births	24.2	30.0	22.8	24.8	19.1	23.1	.....	.....
Deaths under one month	3,009	810	419	1,011	491	73	182	23
Rate per 1,000 live births	18.3	23.0	16.4	18.6	14.6	18.0	.....	.....
Deaths from all causes	81,139	21,616	13,018	25,852	14,160	1,969	3,392	1,132
Death rate per 1,000 population	10.1	10.9	8.8	9.2	8.9	10.0	.....	.....

*Still births and reported abortions.

The Conquest of Pestilence in New York City

... As Shown by the Death Rate as Recorded in the Official Records of The Department of Health.


Deaths Per 1000 Population
1832 CHOLERA 3513 DEATHS
1834 SMALLPOX 235
1849 CHOLERA 5071 DEATHS
1854
1870 YELLOW FEVER 9 DEATHS
1872 SMALLPOX 1666
1875 SMALLPOX 1899
1891 SMALLPOX 132
1893 SMALLPOX 302
CHOLERA 2509 DEATHS
1865 SMALLPOX 664
1866 CHOLERA 1137 DEATHS
1824 SMALLPOX 394
1805 YELLOW FEVER 270 DEATHS
1822 YELLOW FEVER 166 DEATHS
1834 CHOLERA 971 DEATHS
1851 SMALLPOX 562
1804 SMALLPOX 169
1892 TYPHUS FEVER 200 DEATHS
1881 SMALLPOX 503
1892 CHOLERA 9 DEATHS
1901 SMALLPOX 410
1902 SMALLPOX 310
1918 INFLUENZA 12,562 DEATHS
1866 BOARD OF HEALTH AND PRESENT HEALTH DEPARTMENT ESTABLISHED
1907 CONTROL OF TYPHOID CARRIERS
1842 CROTON AQUEDUCT OPENED
1910 CHLORINATION OF WATER
1911 MILK STATIONS FOR BABIES INAUGURATED
1912 PASTEURIZATION OF MILK
CENSUS POPULATION → 96,373 123,706 202,589 312,710 515,983 696,012 1,391,194 1,805,794 2,253,848 3,437,202 4,766,883 5,620,048 6,930,446 7,380,259
OLD CITY OF NEW YORK
FORMER CITIES OF NEW YORK & BROOKLYN
GREATER CITY OF NEW YORK

614.1
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1952

Deaths by Borough of Residence, City of New York, 1951, by Cause

(According to the 6th Revision of the International Statistical Classification of Diseases, Injuries and Causes of Death)

CAUSE OF DEATH	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
TOTAL, ALL CAUSES	79,109	21,236	12,974	25,341	13,459	1,944	3,034	1,121
1. Pulmonary tuberculosis	1,978	825	218	510	224	36	57	108
2. Other forms tuberculosis	161	63	23	44	12	3	10	6
3. Syphilis and its sequelae	230	99	19	66	37	1	5	3
4. Typhoid fever	1	1	.....	.....	.....	.....	.....	.....
5. Cholera	.....	.....	.....	.....	.....	.....	.....	.....
6. Dysentery, all forms	.....	.....	.....	.....	.....	.....	.....	.....
7. Scarlet fever and strep. throat	9	1	2	3	1	2	.....	.....
8. Diphtheria	1	.....	.....	1	.....	.....	.....	.....
9. Whooping cough	3	2	1	.....	.....	.....	.....	.....
10. Meningococcal infections	30	10	4	7	4	1	1	3
11. Plague	.....	.....	.....	.....	.....	.....	.....	.....
12. Acute poliomyelitis	21	6	4	5	5	.....	1	.....
13. Smallpox	.....	.....	.....	.....	.....	.....	.....	.....
14. Measles	7	2	2	.....	2	.....	1	.....
15. Typhus and other rickettsial diseases	.....	.....	.....	.....	.....	.....	.....	.....
16. Malaria	.....	.....	.....	.....	.....	.....	.....	.....
17. Other infective and parasitic diseases	130	39	21	35	15	1	17	2
a. Infectious encephalitis	17	6	2	5	.....	.....	4	.....
18. Malignant neoplasms, all	15,840	3,807	2,696	5,009	2,826	364	1,033	105
a. Lymphatic and hematopoietic	1,354	284	222	434	201	27	181	5
19. Benign and unspecified neoplasms	294	79	55	72	52	5	29	2
20. Diabetes mellitus	1,563	344	315	631	219	27	16	11
21. Anemias	102	24	19	23	23	2	8	3
22. Vascular lesions of nervous system	5,368	1,425	950	1,723	893	203	132	42
23. Non-meningococcal meningitis	104	42	11	30	12	2	2	5
24. Rheumatic fever	73	17	14	30	12	.....	.....	.....
25. Chronic rheumatic heart disease	1,540	366	257	551	283	35	44	4
26. Arteriosclerotic and degenerative heart disease	27,738	7,271	4,750	9,200	4,759	747	706	305
27. Other diseases of the heart	141	51	21	34	26	3	3	3
28. Hypertension with heart disease	5,137	1,347	691	1,947	927	106	92	27
29. Hypertension without mention of heart disease	538	159	100	138	109	22	9	1
30. Influenza	84	25	18	26	14	.....	.....	1
31. Pneumonia	2,441	752	374	756	351	57	65	86
32. Bronchitis	102	27	14	32	20	2	5	2
33. Ulcer of stomach and duodenum	604	152	103	169	131	10	32	7
34. Appendicitis	168	29	31	61	34	7	5	1
35. Intestinal obstruction and hernia	419	117	71	139	65	10	14	3
36. Gastritis, duodenitis, enteritis and colitis (except of newborn)	231	48	33	81	46	4	18	1
a. 4 weeks and under 2 years	46	19	5	16	3	2	1	.....
37. Cirrhosis of liver	1,368	455	174	371	245	24	65	34
38. Nephritis and nephrosis	519	139	84	163	85	16	27	5
39. Hyperplasia of prostate	285	58	56	100	46	8	15	2
40. Puerperal diseases	96	32	14	33	10	5	2	.....
a. Puerperal sepsis	17	9	3	3	1	1	.....	.....
41. Congenital malformations	872	195	143	259	139	30	102	4
42. Birth injuries, asphysia, atelectasis	1,108	310	174	326	202	27	53	16
43. Infections of newborn	208	59	40	75	18	3	10	3
a. Pneumonia of newborn	181	49	31	72	14	3	9	3
b. Diarrhea of newborn	12	4	4	1	3	.....	.....	.....
44. Other diseases of early infancy	1,291	333	192	446	218	28	73	1
45. Ill defined and unknown conditions	24	10	3	5	3	.....	.....	3
46. All other diseases	4,045	1,097	635	1,269	684	86	188	86
a. Circulatory system	1,414	348	249	465	238	38	58	18
b. Respiratory system	351	91	47	102	87	7	15	2
47. Motor vehicle accidents	594	159	81	186	87	16	38	27
48. All other accidents*	2,562	872	384	550	427	40	119	170
a. Sunstroke	.....	.....	.....	.....	.....	.....	.....	.....
49. Suicide	779	262	124	172	167	9	30	15
50. Homicide	300	125	53	63	26	2	7	24

Number at left are those of the Abridged International Statistical Classification of Diseases, Injuries and Causes of Death, 1948 Revision.

*Includes 1 death from late effects of suicide, and 1 death from late effects of injuries due to war operations.

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Deaths by Borough of Residence, City of New York, 1952, by Cause

(According to the 6th Revision of the International Statistical Classification of Diseases, Injuries and Causes of Death)

CAUSE OF DEATH	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
TOTAL, ALL CAUSES	81,139	21,616	13,018	25,852	14,160	1,969	3,392	1,132
1. Pulmonary tuberculosis	1,460	598	161	383	143	31	52	92
2. Other forms tuberculosis	138	60	23	29	19	1	4	2
3. Syphilis and its sequelae	217	81	25	66	33	1	7	4
4. Typhoid fever	2	1	.....	.....	1	.....	.....	.....
5. Cholera	.....	.....	.....	.....	.....	.....	.....	.....
6. Dysentery, all forms	3	2	.....	1	.....	.....	.....	.....
7. Scarlet fever and strep. throat	12	3	2	3	2	.....	2	.....
8. Diphtheria	1	.....	.....	1	.....	.....	.....	.....
9. Whooping cough	.....	.....	.....	.....	.....	.....	.....	.....
10. Meningococcal infections	40	15	7	13	3	.....	1	1
11. Plague	.....	.....	.....	.....	.....	.....	.....	.....
12. Acute poliomyelitis	30	4	6	15	4	.....	1	.....
13. Smallpox	.....	.....	.....	.....	.....	.....	.....	.....
14. Measles	19	3	3	8	2	2	1	.....
15. Typhus and other rickettsial diseases	.....	.....	.....	.....	.....	.....	.....	.....
16. Malaria								
17. Other infective and parasitic diseases	164	46	29	49	20	1	17	2
a. Infectious encephalitis	19	4	7	3	4	.....	1	.....
18. Malignant neoplasms, all	16,521	4,185	2,709	5,092	2,975	363	1,088	109
a. Lymphatic and hematopoietic	1,415	303	232	432	230	29	186	3
19. Benign and unspecified neoplasms	301	76	49	78	51	9	38	.....
20. Diabetes mellitus	1,652	403	331	621	227	36	27	7
21. Anemias	91	23	14	29	14	11	.....	.....
22. Vascular lesions of nervous system	5,564	1,385	946	1,885	988	152	148	60
23. Non-meningococcal meningitis	81	30	11	23	8	1	5	3
24. Rheumatic fever	118	30	21	37	16	5	8	1
25. Chronic rheumatic heart disease	1,490	323	264	482	321	37	56	7
26. Arteriosclerotic and degenerative heart disease	28,892	7,428	4,942	9,543	5,041	805	791	342
27. Other diseases of the heart	137	42	22	37	18	4	11	3
28. Hypertension with heart disease	5,088	1,367	660	1,849	974	92	115	31
29. Hypertension without mention of heart disease	520	146	94	127	106	24	22	1
30. Influenza	43	21	3	12	5	.....	1	1
31. Pneumonia	2,584	770	415	821	343	77	81	77
32. Bronchitis	106	23	21	29	24	6	2	1
33. Ulcer of stomach and duodenum	627	159	103	191	121	10	33	10
34. Appendicitis	162	38	28	47	41	5	3	.....
35. Intestinal obstruction and hernia	418	105	72	126	72	7	27	9
36. Gastritis, duodenitis, enteritis and colitis (except of newborn)	197	35	39	69	35	3	13	3
a. 4 weeks and under 2 years	38	8	6	18	2	.....	2	2
37. Cirrhosis of liver	1,431	499	181	357	253	23	79	39
38. Nephritis and nephrosis	558	147	79	190	94	11	36	1
39. Hyperplasia of prostrate	321	65	63	119	47	8	15	4
40. Puerperal diseases	106	36	18	26	19	2	5	.....
a. Puerperal sepsis	30	11	4	7	5	2	1	.....
41. Congenital malformations	907	184	122	272	183	31	110	5
42. Birth injuries, asphysia, atelectasis	1,112	345	167	341	168	22	63	6
43. Infections of newborn	224	69	38	75	29	9	4	.....
a. Pneumonia of newborn	199	60	36	68	23	8	4	.....
b. Diarrhea of newborn	13	4	1	5	2	1	.....	.....
44. Other diseases of early infancy	1,282	305	170	473	219	30	81	4
45. Ill defined and unknown conditions	28	13	3	7	3	.....	.....	2
46. All other diseases	4,294	1,219	595	1,311	807	80	203	79
a. Circulatory system	1,500	417	222	484	279	33	53	12
b. Respiratory system	339	76	43	80	111	9	14	6
47. Motor vehicle accidents	601	143	90	175	104	14	48	27
48. All other accidents*	2,616	839	360	604	461	45	141	166
a. Sunstroke	61	12	5	11	24	2	3	4
49. Suicide	644	199	87	168	134	11	39	6
50. Homicide	337	151	45	68	32	.....	14	27

Number at left are those of the Abridged International Statistical Classification of Diseases, Injuries and Causes of Death, 1948 Revision.

*Includes 1 death from late effects of suicide, 1 death from late effects of homicide and 1 death from late effects of injuries due to war operations.

Population and Deaths in 1952, City of New York

Age	1950 Population by Age, Color and Sex				Deaths in 1952 by Age, Color and Sex					
	White		Nonwhite		White		Negro		Other	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All ages...	3,463,354	3,653,087	358,434	417,082	40,992	32,172	4,165	3,512	273	25
Under 5...	300,273	287,376	29,347	38,893	1,966	1,587	650	484	11	8
5-9.....	245,018	235,033	27,136	27,852	156	113	33	19	1	1
10-14.....	201,466	193,665	23,876	24,592	94	75	12	13	...	...
15-19.....	205,191	214,523	21,658	25,693	148	80	37	28	...	...
20-24.....	250,448	277,877	28,473	41,920	251	169	89	78	1	...
25-29.....	274,980	301,971	38,452	49,842	348	239	168	120	2	...
30-34.....	262,010	297,342	34,270	44,627	413	317	192	165	...	3
35-39.....	275,347	316,136	34,426	42,936	643	562	224	183	8	...
40-44.....	278,752	299,163	30,537	33,613	1,275	871	316	247	14	...
45-49.....	264,550	273,008	25,761	27,303	2,189	1,261	338	269	15	1
50-54.....	254,833	260,498	20,638	20,420	3,417	1,909	485	359	36	4
55-59.....	213,279	211,106	12,994	13,136	4,749	2,570	405	297	47	2
60-64.....	173,727	171,850	8,960	9,945	5,733	3,400	368	332	49	1
65-69.....	123,694	136,472	6,281	7,896	6,094	4,208	331	299	40	1
70-74.....	75,069	88,104	3,206	4,275	5,260	4,674	240	245	32	2
75 and over	64,717	88,963	2,419	4,139	8,256	10,137	277	374	17	2

Case of Reportable Infectious Diseases, City of New York, 1900-1952

Year	Pulmonary Tuberculosis	Diphtheria	Measles	Scarlet Fever	Chickenpox	Typhoid Fevers	Whooping Cough	Meningococcus Meningitis	Poliomyelitis	Syphilis	Gonorrhea	Influenza	Pneumonia	Epidemic Encephalitis
1900	11,997	12,913	19,298	6,683	1,226	2,658	174	7						
1901	13,703	12,329	11,990	16,692	2,437	2,748	113	13						
1902	12,914	15,319	20,251	11,894	3,269	3,871	313	10						
1903	15,214	18,317	13,689	10,887	4,181	3,671	1,066	20						
1904	18,723	18,158	32,861	13,495	4,263	3,412	1,016	482						
1905	20,831	13,686	19,026	8,071	5,473	4,326	2,637	2,755						
1906	20,085	14,757	38,653	7,881	4,667	3,467	2,177	1,032						
1907	19,725	15,276	16,637	15,788	4,308	4,426	1,920	828						
1908	23,325	16,431	38,276	24,426	5,928	3,058	1,182	380						
1909	25,667	15,097	31,950	12,475	6,765	3,499	2,752	346						
1910	32,065	16,940	35,374	18,924	5,534	3,582	2,018	242						
1911	24,513	13,485	25,540	15,794	6,758	3,450	3,210	266	358					
1912	22,752	13,533	39,018	12,716	7,649	3,076	2,132	250	504					
1913	22,674	14,845	29,350	10,739	6,897	2,643	3,529	232	310	10,623	7,440			
1914	21,604	17,129	25,793	11,105	9,632	2,260	3,798	318	129	21,128	9,526			
1915	22,141	15,279	38,186	9,879	8,721	2,455	6,771	174	95	17,335	9,709			
1916	19,297	13,521	21,603	5,814	9,617	1,617	7,460	263	9,023	20,128	6,341			
1917	17,494	12,624	27,519	6,260	8,548	1,442	5,597	322	139	19,833	8,312			
1918	14,439	11,454	28,675	4,460	4,196	1,238	5,558	477	134	17,320	6,538			
1919	14,570	14,014	8,194	4,594	5,326	854	1,658	317	42	19,241	5,677	25,218	10,325	118
1920	14,035	14,166	35,083	6,537	5,534	969	7,530	244	154	19,440	4,535	69,824	25,983	573
1921	12,966	15,110	7,738	13,516	8,041	899	5,808	279	588	14,096	5,287	2,486	14,143	528
1922	13,329	10,427	40,569	10,269	5,738	790	4,799	218	224	13,199	5,599	21,042	19,121	611
1923	11,336	8,050	13,999	8,237	8,671	890	4,484	133	577	16,879	6,817	16,061	15,952	923
1924	11,924	9,687	33,561	8,399	8,260	1,687	8,244	156	344	16,402	6,137	1,753	18,594	465
1925	10,955	9,051	9,483	8,840	7,546	1,417	4,826	120	307	15,630	5,466	1,745	15,651	327
1926	10,498	7,531	39,750	7,968	6,757	913	3,487	170	111	17,700	4,728	5,911	22,661	297
1927	10,873	13,507	2,101	18,339	9,444	762	6,052	177	537	24,324	7,006	2,048	18,273	232
1928	11,614	10,776	35,008	10,586	7,082	688	5,876	1,102	572	25,034	7,431	2,878	21,079	193
1929	11,938	8,548	2,537	7,952	9,264	607	2,944	1,000	71	28,772	8,840	11,121	21,132	173
1930	11,821	3,794	23,635	7,592	7,901	552	4,538	503	78	32,219	9,737	1,010	17,081	100
1931	11,794	3,999	26,519	11,900	9,113	637	8,643	392	4,138	34,894	9,745	4,498	21,116	97
1932	10,589	3,581	10,354	21,093	8,862	598	7,126	207	143	42,315	11,640	3,418	17,835	57
1933	9,991	1,891	36,216	8,262	11,966	588	6,009	114	831	42,242	11,164	2,617	16,972	86
1934	9,990	1,593	5,015	8,820	12,177	378	8,764	102	73	46,276	10,953	899	14,489	51
1935	8,796	1,189	28,490	14,602	10,866	349	8,703	529	2,054	47,659	11,069	622	13,185	69
1936	8,987	1,124	36,548	11,417	8,324	334	4,461	538	34	68,969	14,445	1,396	15,786	37
1937	9,128	1,184	12,091	10,058	12,723	299	4,653	228	243	88,101	17,872	4,181	16,393	55
1938	8,748	700	34,604	8,419	11,112	312	12,232	112	43	37,077*	12,935	447	12,969	38
1939	8,277	543	3,653	6,121	9,103	198	5,821	71	184	32,874	12,810	1,546	16,875	62
1940	8,212	386	10,496	13,569	13,046	171	5,775	48	67	30,718	14,639	791	13,808	28
1941	8,459	362	79,646	7,206	9,773	183	7,811	118	404	27,194	12,297	2,677	10,707	49
1942	9,145	392	2,261	7,009	10,978	119	9,240	411	88	30,036	12,022	441	10,130	52
1943	8,283	274	23,627	9,484	9,290	123	3,678	1,406	361	25,878	12,957	1,387	7,663	37
1944	7,229	232	26,048	8,509	8,441	122	2,810	1,104	1,890	23,069	14,489	266	5,981	37
1945	6,232	254	1,870	8,347	7,905	118	4,992	487	547	22,690	18,009	334	5,830	34
1946	6,386	366	22,408	8,009	6,586	110	2,135	246	716	26,765	24,350	394	3,930	38
1947	6,832	378	7,915	3,583	11,921	75	3,224	113	224	26,303	22,746	268	2,517	30
1948	7,359	167	28,960	2,420	10,214	58	1,591	120	703	25,366	23,422	233	2,563	33
1949	7,344	119	5,467	2,230	12,866	54	4,129	104	2,446	20,489	20,309	85	2,408	47
1950	6,518	72	21,990	1,652	7,973	49	1,791	142	1,064	21,795	16,784	304	2,806	127
1951	6,331	35	9,644	2,144	11,849	26	1,606	110	555	22,458	14,114	1,793	2,696	200
1952	6,021	18	34,615	3,548	8,912	94	1,379	144	821	25,078	12,105	129	2,338	280

* Figures prior to 1938 were based on positive laboratory findings and included much duplication. Beginning with 1938 duplicates have, as far as possible, been omitted.

Age Specific Death Rates Per 1,000 Population
City of New York, 1900-1950

Age	1901-'02-'03		1909-'10-'11		1919-'20*		1929-'30-'31		1939-'40-'41		1949-'50-'51	
	Males	*Females*	*Males*	*Females*	*Males*	*Females*	*Males*	*Females*	*Males*	*Females*	*Males*	*Females*
0-4	60.3	52.6	50.2	43.2	32.4	26.5	19.4	15.4	11.3	8.8	7.6	6.0
5-9	5.8	5.2	4.2	3.9	3.8	3.1	2.5	2.0	1.0	0.8	0.6	0.5
10-14	2.8	2.8	2.4	2.3	2.4	2.2	1.7	1.3	0.9	0.7	0.6	0.4
15-19	4.8	4.1	3.9	3.1	4.0	3.7	2.6	2.2	1.3	1.1	0.9	0.6
20-24	7.3	6.0	5.3	4.6	5.8	5.4	3.4	3.2	1.7	1.6	1.3	0.9
25-29	9.5	8.2	6.9	5.9	6.5	6.9	3.8	3.4	2.2	2.0	1.4	1.2
30-34	12.6	9.8	9.6	7.6	7.7	7.0	5.1	4.1	3.1	2.4	2.0	1.6
35-39	15.1	11.6	13.0	9.3	9.2	7.3	7.0	5.0	4.5	3.2	3.2	2.2
40-44	19.0	13.2	16.5	11.2	10.9	9.0	10.1	6.9	7.0	4.8	5.5	3.6
45-49	22.0	15.0	20.8	14.3	15.2	12.1	14.8	10.5	11.2	7.4	8.9	5.3
50-54	29.2	22.8	26.5	19.1	20.6	16.3	22.0	15.0	17.2	11.5	14.5	8.3
55-59	38.8	31.4	37.0	28.8	30.1	24.8	32.0	23.4	25.9	17.5	22.6	12.8
60-64	51.4	43.8	51.4	44.1	40.8	33.8	44.7	35.3	37.9	26.8	32.9	20.5
65-69	69.9	60.5	68.5	58.9	60.1	55.0	62.0	50.2	55.0	40.8	46.2	29.7
70-74	95.8	85.2	89.6	81.2	85.1	79.5	84.3	73.3	78.9	62.5	68.0	49.7
75-79	141.0	119.3	127.3	114.4	116.2	107.6	120.7	109.2	111.4	93.3	95.9	77.0
80-84	175.9	157.9	167.4	159.6	162.6	143.6	170.9	151.2	149.8	141.5	134.0	121.2
85 & Over	252.3	223.0	257.4	232.3	224.8	210.2	242.8	227.5	230.5	222.2	202.8	183.8

* As Census date is the midpoint of the period presented, only two years are used for 1919-'20 calculation, the Census having been made on Jan. 1, 1920.

Standardized Death Rates* Per 100,000 Population
City of New York, 1900-1950

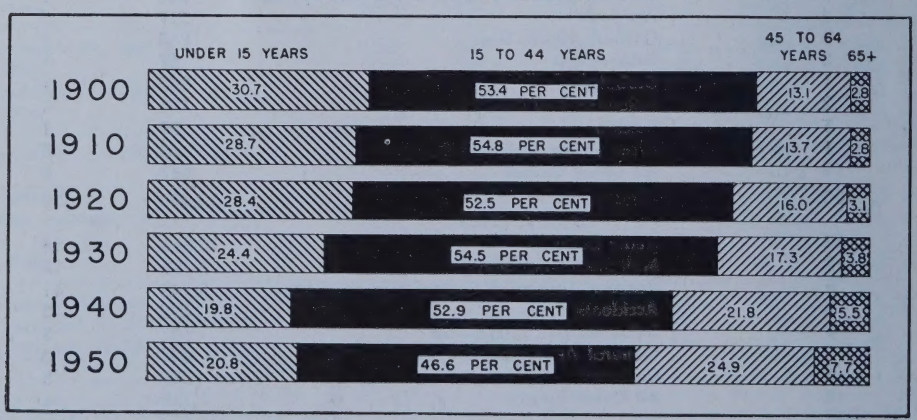
Cause of Death	1901-'02-'03	1909-'10-'11	1919-'20	1929-'30-'31	1939-'40-'41	1949-'50-'51 V—revision—VI	
All causes	2,075.0	1,805.0	1,526.0	1,219.0	893.0	687.6	687.6
Pulmonary tuberculosis	204.3	172.2	126.6	63.6	40.0	20.4	19.8
Other forms of tuberculosis	35.4	30.3	23.7	11.3	5.0	2.0	1.9
Influenza & pneumonia	281.3	259.7	293.8	164.2	52.8	25.6	27.1
Cancer	83.2	94.8	101.7	116.7	125.1	124.4	127.1**
Diabetes	16.6	19.3	19.9	26.3	31.2	28.0	12.2
Appendicitis	12.3	13.1	13.4	16.1	8.8	2.1	1.9
Nephritis	182.7	142.9	107.5	47.4	37.9	17.6	5.6
Diseases of circulatory system	193.6	299.0	325.6	376.2	303.0	260.9	289.8
Total Degenerative Diseases	469.6	467.5	450.4	433.1	370.5	300.8	318.4
Total accidents	94.2	82.1	70.5	71.7	47.0	33.2	31.9
Auto accidents	†	†	15.1	20.5	11.1	6.3	6.4
Other accidents	†	†	55.5	51.1	35.8	26.9	25.5

* For 1901-'02-'03 and 1909-'10-'11, rates are standardized for age and sex; for 1919-'20, 1929-'30-'31 and 1939-'40-'41 rates are standardized for age, sex and solor. Standard is the population of England and Wales in 1901. Rates were adjusted for sex and color according to the distribution of the population of states of the Death Registration Area of the United States in 1920.

† Data not available for 1901-1911.

** Under cancer in the Sixth Revision are included deaths from Hodgkin's disease, leukemia and aleukemia, and mycosis fungoides to which 643, 1,916 and 22 deaths respectively were assigned in the three year period 1949-1951. The standardized rate for these 2,581 deaths was 9.1 per 100,000.

New York City's Aging Population



Chief Causes of Death in Certain Age Groups*
City of New York, 1952

Males			Females	
Deaths	Per Cent	UNDER ONE YEAR	Deaths	Per Cent
573	25	Immaturity	497	29
551	25	Other Diseases of Early Infancy	417	24
327	15	Congenital Malformations	294	17
346	15	Influenza and Pneumonia	232	13
234	10	Injury at Birth	134	8
39	2	Accidents	24	1
35	2	Diarrhea	12	1
137	6	All Other Causes	128	7
2,242	100	Total	1,738	100
		1 TO 14 YEARS		
156	23	Accidents	80	14
100	15	Influenza and Pneumonia	107	19
106	16	Malignant Neoplasms**	95	17
82	12	Congenital Malformations	74	13
30	4	Tuberculosis	18	3
13	2	Bronchitis	5	1
6	1	Chronic Nephritis	10	2
4	1	Heart Diseases	11	2
8	1	Poliomyelitis	5	1
176	25	All Other Causes	157	28
681	100	Total	562	100
		15 TO 24 YEARS		
89	17	Malignant Neoplasms**	60	17
110	21	Accidents	24	7
29	6	Tuberculosis	53	15
41	8	Heart Diseases	27	8
44	8	Homicide	10	3
25	5	Suicide	9	2
....	....	Puerperal Diseases	28	8
15	3	Chronic Nephritis	10	3
173	32	All Other Causes	134	37
526	100	Total	355	100
		25 TO 44 YEARS		
1,001	28	Heart Diseases	556	20
599	17	Malignant Neoplasms**	831	31
378	10	Accidents	145	5
258	7	Tuberculosis	157	6
177	5	Cirrhosis of the Liver	107	4
160	4	Influenza and Pneumonia	71	3
111	3	Vascular Lesions of Central Nervous System	118	4
131	4	Homicide	47	2
130	4	Suicide	44	2
86	3	Alcoholism	31	1
73	2	Chronic Nephritis	43	2
....	....	Puerperal Diseases	78	3
46	1	Hypertension without Mention of Heart	31	1
453	12	All Other Causes	448	16
3,603	100	Total	2,707	100
		45 TO 64 YEARS		
8,281	47	Heart Diseases	4,015	39
4,060	23	Malignant Neoplasms**	3,385	33
781	5	Vascular Lesions of Central Nervous System	767	7
739	4	Accidents	229	2
557	3	Cirrhosis of the Liver	265	2
608	3	Tuberculosis	87	1
240	1	Diabetes	367	4
427	2	Influenza and Pneumonia	171	2
234	1	Suicide	89	1
264	1	Ulcer of Stomach and Duodenum	43	0
1,640	10	All Other Causes	987	9
17,831	100	Total	10,405	100
		65 AND OVER		
10,808	53	Heart Diseases	10,863	54
3,987	19	Malignant Neoplasms**	3,298	17
1,622	8	Vascular Lesions of Central Nervous System	2,142	11
615	3	Accidents	675	3
590	3	Influenza and Pneumonia	587	3
474	2	General Arteriosclerosis	569	3
342	2	Diabetes	619	3
2,109	10	All Other Causes	1,189	6
20,547	100	Total	19,942	100

* Arranged in order of importance for both sexes combined.
** Includes neoplasms of lymphatic and haematopoietic tissues.

YEAR	1927	1928	1929	1930	1931	1932	1933	1934
Population	6,579,000	6,707,000	6,835,000	6,944,000	6,996,000	7,048,000	7,101,000	7,153,00
Total deaths	70,430	78,091	77,482	74,888	77,418	74,319	75,153	75,85
Death rate	1,071	1,164	1,134	1,078	1,107	1,054	1,058	1,06
Total deaths under 5 years	9,971	11,760	9,836	9,224	8,968	7,409	7,422	6,72
Rate on estim. pop. under 5 years	1,820	2,158	1,818	1,721	1,689	1,436	1,490	1,4(
Deaths under 1 year of age	7,210	8,280	7,281	7,030	6,427	5,594	5,508	5,28
Rate per 1,000 live births	56	66	59	57	56	51	53	5
Measles (35)	37	346	30	154	134	58	213	2
Rate#	6.3	58.7	5.1	26.4	23.2	10.2	38.9	4.
Whooping cough (9)	279	347	157	125	214	145	128	10
Rate#	47.3	58.8	26.8	21.4	37.0	25.6	23.4	20.
Scarlet fever (8)	102	69	68	57	84	134	59	5
Rate#	6.1	4.1	4.0	3.4	5.0	7.9	3.5	3.
Diphtheria (10)	717	642	463	198	186	210	86	10
Rate#	42.7	38.1	27.4	11.7	1.0	12.4	5.1	6.
Typhoid fevers (1, 2)	78	87	76	62	77	64	70	4
Rate	1.2	1.3	1.1	0.9	1.1	0.9	1.0	0.
Meningococcus meningitis (6)	120	540	486	267	207	114	73	7
Rate	1.8	8.1	7.1	3.8	3.0	1.6	1.0	1.
Pulmonary tuberculosis (13)	4,444	4,636	4,507	4,457	4,370	3,997	4,056	3,95
Rate	67.6	69.1	65.9	64.2	62.5	56.7	57.1	55.
Other forms tuberculosis (14-22)	696	690	653	632	552	543	521	47
Rate	10.6	10.3	9.6	9.1	7.9	7.7	7.3	6.
Influenza (33)	630	899	1,202	483	956	785	718	37
Rate	9.6	13.4	17.6	7.0	3.7	11.1	10.1	5.
Pneumonia (107-109)	7,523	10,019	9,456	8,058	9,245	7,827	7,686	6,75
Rate	114.4	149.4	138.4	116.0	132.2	111.1	108.2	94.
Other respiratory (104-6; 110-14)	545	662	670	560	652	599	480	65
Rate	8.3	9.9	9.8	8.1	9.3	8.5	6.8	9.
Cancer (45-55)	7,455	7,725	7,848	8,125	8,136	8,573	8,932	9,50
Rate	113.3	115.2	114.8	117.0	119.2	121.7	125.8	132.
Diabetes (61)	1,461	1,663	1,726	1,784	1,921	2,116	2,141	2,26
Rate	22.2	24.8	25.3	25.7	27.5	30.0	30.2	31.
Appendicitis (121)	1,018	1,043	1,071	1,111	1,157	1,065	1,149	1,00
Rate	15.5	15.6	5.7	16.0	16.5	15.1	16.2	14.
Nephritis (130-2)	3,182	3,433	3,177	2,905	2,806	2,972	3,638	4,48
Rate	48.4	51.2	46.5	41.8	40.1	42.2	51.2	62.
Diseases of circulatory sys. (90-103)	20,178	22,152	23,283	22,999	23,187	23,524	23,541	25,69
Rate	306.7	330.3	340.7	331.2	335.8	333.8	331.5	359.
Cerebral hem., apoplexy (83a)	818	667	566	588	682	544	749	60
Rate	12.4	9.9	8.3	8.5	9.7	7.7	10.5	8.
Total degenerative diseases†	24,178	26,252	27,026	26,492	26,975	27,040	27,928	30,78
Rate	367.5	391.4	395.4	381.5	385.6	383.7	393.3	430.
Suicides (163, 164)	1,073	1,182	1,255	1,403	1,500	1,595	1,343	1,23
Rate	16.3	17.6	18.4	20.2	21.4	22.6	18.9	17.
Homicides (165-168)	366	402	425	494	586	580	541	458
Rate	5.6	6.0	6.2	7.1	8.4	8.2	7.6	6.4
Automobile accidents (170)**	1,095	1,075	1,344	1,290	1,298	1,179	1,137	1,145
Rate	16.6	16.0	19.7	18.6	18.6	16.7	16.0	16.0
Other accidents (169, 171-195)	3,509	3,589	3,518	3,578	3,336	3,091	3,101	3,316
Rate	53.3	53.5	51.5	51.5	47.7	43.9	43.7	46.4
Puerperal diseases (140-150)	694	668	629	667	698	663	665	492
Rate per 10,000 total births	51	50	48	52	58	58	61	46
Rate per 10,000 live births	54	53	51	54	60	60	64	49

NOTE:—To permit an evaluation of the changes resulting from the introduction in 1949 of the Sixth Revision of the Inter according to the new as well as the old classification systems. Numbers following disease names are numbers of Internati
#Rates for measles and whooping cough, per 100,000 under five years; rates for scarlet fever and diphtheria per 100,000
*Coding changed in 1935, giving greater weight to Cerebral Hemorrhage than to Arteriosclerosis. **Motorcycle ac

ɔpulation, Deaths and Crude Death Rates per 100,000 Population, City of New York, 1927 to 1952

1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	
7,206,000	7,258,000	7,311,000	7,363,000	7,416,000	7,466,000	7,510,000	7,553,000	7,597,000	7,641,000	7,684,000	7,728,000	7,
75,057	77,638	77,465	73,775	75,439	76,008	74,553	75,674	83,174	78,783	79,726	78,481	
1,042	1,069	1,059	1,002	1,017	1,018	993	1,002	1,095	1,031	1,038	1,016	
6,282	5,689	5,618	4,891	4,584	4,402	4,162	4,387	4,758	4,506	4,588	4,902	
1,363	1,269	1,216	1,087	1,045	1,015	937	945	968	877	864	881	
4,790	4,490	4,457	3,910	3,793	3,746	3,519	3,805	4,069	3,829	3,918	4,239	
48	46	44	38	37	35	31	29	30	31	30	28	
105	83	28	42	1	3	25	1	19	22	3	23	
20.7	16.9	5.8	8.8	0.2	0.6	5.0	0.2	3.4	3.8	0.5	3.6	
148	48	49	105	38	49	45	58	43	33	35	12	
29.1	9.8	10.2	22.0	7.9	10.1	9.0	11.1	7.8	5.7	5.8	1.9	
76	64	31	17	16	14	7	8	12	8	6	2	
4.5	3.8	1.9	1.1	1.0	0.9	0.5	0.5	0.8	0.5	0.4	0.1	
68	35	58	26	22	10	10	7	16	6	15	18	
4.0	2.1	3.6	1.6	1.4	0.7	0.7	0.5	1.0	0.4	0.9	1.1	
34	33	26	26	22	12	14	5	5	15	11	8	
0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.1	
243	226	101	53	36	17	42	84	246	199	102	59	
3.4	3.1	1.4	0.7	0.5	0.2	0.6	1.1	3.2	2.6	1.3	0.8	
3,968	4,170	3,931	3,481	3,494	3,323	3,372	3,228	3,343	3,250	3,211	2,997	
55.1	57.5	53.8	47.3	47.1	44.5	44.9	42.7	44.0	42.5	41.8	38.8	
403	415	333	352	320	304	343	274	317	284	302	248	
5.6	5.7	4.6	4.8	4.3	4.1	4.6	3.6	4.2	3.7	3.9	3.2	
295	293	468	162	200	128	119	68	170	112	73	65	
4.1	4.0	6.4	2.2	2.7	1.7	1.6	0.9	2.2	1.5	1.0	0.8	
6,385	6,549	6,504	4,737	4,234	3,410	3,383	2,957	3,862	3,470	3,053	2,936	
88.6	90.2	89.0	64.3	57.1	'45.7	45.0	39.2	50.8	45.4	39.7	38.0	
585	590	571	498	523	498	499	457	573	537	395	439	
8.1	8.1	7.8	6.8	7.1	6.7	6.6	6.1	7.5	7.0	5.1	5.7	
9,969	10,506	10,714	11,160	11,597	12,310	12,069	12,993	13,198	13,609	13,978	14,067	
138.3	144.8	146.5	151.6	156.4	164.9	160.7	172.0	173.7	178.1	181.9	182.0	
2,255	2,571	2,669	2,650	2,938	3,106	3,064	3,088	3,262	3,130	3,112	3,051	
31.3	35.4	36.5	36.0	39.6	41.6	40.8	40.9	42.9	41.0	40.5	39.5	
920	1,049	935	825	800	677	564	439	434	389	378	291	
12.8	14.5	12.8	11.2	10.8	9.1	7.5	5.8	5.7	5.1	4.9	3.8	
4,141	4,041	3,847	3,589	3,353	3,545	3,242	3,042	3,393	2,909	2,819	2,686	
57.5	55.7	52.6	48.7	45.2	47.5	43.2	40.3	44.7	38.1	36.7	34.8	
22,282	24,093	24,756	25,227	26,672	27,809	28,052	29,091	33,528	31,607	32,152	31,642	
309.2	332.0	338.6	342.6	359.7	372.5	373.5	385.2	441.3	413.7	418.4	409.4	
*3,233	3,130	3,025	2,746	2,800	2,700	2,675	2,726	2,857	2,757	2,903	2,774	
44.9	43.1	41.4	37.3	37.8	36.2	35.6	36.1	37.6	36.1	37.8	35.9	
29,656	31,264	31,628	31,562	32,825	34,054	33,969	34,859	39,778	37,273	37,874	37,102	
411.5	430.8	432.6	428.7	442.7	456.1	452.3	461.5	523.6	487.8	492.9	480.1	
1,170	1,116	1,140	1,246	1,190	1,263	1,039	1,013	860	737	888	956	
16.2	15.4	15.6	16.9	16.0	16.9	13.8	13.4	11.3	9.6	11.6	12.4	
447	380	373	309	303	290	286	267	225	228	317	374	
6.2	5.2	5.1	4.2	4.1	3.9	3.8	3.5	3.0	3.0	4.1	4.8	
1,078	932	983	908	880	896	858	823	723	583	651	692	
15.0	12.8	13.4	12.3	11.9	12.0	11.4	10.9	9.5	7.6	8.5	9.0	
3,179	3,296	3,203	2,924	3,123	2,989	2,881	2,955	3,246	3,029	3,344	3,260	
44.1	45.4	43.8	39.7	42.1	40.0	38.4	39.1	42.7	39.6	43.5	42.2	
523	459	408	357	320	315	250	306	292	222	205	179	
50	44	38	33	29	27	20	22	20	17	15	11	
52	47	40	35	31	29	22	23	22	18	16	12	

ıtional List with new rules for cod ing multiple causes of death, deaths for 1949, 1950 and 1951 were classified
nal List, 5th Revision in the left hand stub, and 6th Revision in the right hand stub.
nder fifteen years. †Includes nephritis, diseases of circulatory system, and cerebral hemorrhage (apoplexy). § Includes neo
dents not involving collisions with automobiles are included with other accidents, except in the 6th Revision. ‡Rate is less t

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947	1948	1949 5th Rev.	1949 6th Rev.	1950 5th Rev.	1950 6th Rev.	1951 5th Rev.	1951 6th Rev.	1952	
72,000	7,815,000	7,859,000	7,859,000	7,903,000	7,903,000	7,971,000	7,971,000	8,045,000	Population
30,733	81,651	78,593	78,593	79,082	79,082	79,109	79,109	81,139	Deaths
1,039	1,045	1,000	1,000	1,001	1,001	992	992	1,009	Rate
5,082	4,727	4,591	4,591	4,452	4,452	4,525	4,525	4,706	Deaths under 5
862	767	717	717	669	669	666	666	694	Rate
4,517	4,138	3,942	3,942	3,858	3,858	3,847	3,847	3,980	Infant deaths
26	26	25	25	25	25	24	24	24	Rate
2	24	8	8	16	16	7	7	19	Measles (85)
0.3	3.4	1.1	1.1	2.1	2.1	1.0	1.0	2.8	Rate#
13	8	14	14	1	1	3	3	0	Whooping cough (56)
1.9	1.1	1.9	1.9	0.1	0.1	0.4	0.4	...	Rate#
1	0	1	1	0	0	0	0	0	Scarlet fever (50)
0.1	....	0.1	'0.1	....	....	....	....	....	Rate#
12	6	2	2	2	2	1	1	1	Diphtheria (55)
0.7	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Rate #
2	4	4	3	2	1	4	1	2	Typhoid fevers (40, 41)
‡	0.1	0.1	‡	‡	‡	0.1	‡	‡	Rate
35	25	32	32	35	35	32	35	40	Meningococcus men. (57)
0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	Rate
2,920	2,880	2,460	2,388	'2,231	2,154	2,068	1,978	1,460	Pulmonary tuberculosis (1-8)
37.6	36.9	31.3	30.4	28.2	27.3	25.9	24.8	18.1	Rate
208	232	192	189	183	167	177	161	138	Other tuberculosis (10-19)
2.7	3.0	2.4	2.4	2.3	2.1	2.2	2.0	1.7	Rate
41	38	27	28	54	59	57	84	43	Influenza (480-483)
0.5	0.5	0.3	0.4	0.7	0.7	0.7	1.1	0.5	Rate
2,964	2,999	2,492	'2,565	2,455	2,597	2,425	2,622	2,783	Pneumonia (490-493, 763)
38.1	38.4	31.7	32.6	31.1	32.9	30.4	32.9	34.6	Rate
396	438	393	434	439	464	441	453	445	Other respiratory (470-475, 500-527)
5.1	5.6	5.0	5.5	5.6	5.9	5.5	5.7	5.5	Rate
4,644	15,169	15,158	15,318	15,397	15,509	15,825	15,840	16,521	Malignant neoplasms (140-205)§
188.4	194.1	192.9	194.9	194.8	196.2	198.5	198.7	205.4	Rate
3,481	3,736	3,612	1,602	3,634	1,584	3,818	1,563	1,652	Diabetes (260)
44.8	47.8	46.0	20.4	46.0	20.0	47.9	19.6	20.5	Rate
276	251	220	219	201	190	195	168	162	Appendicitis (550-553)
3.6	3.2	2.8	2.8	2.5	2.4	2.4	2.1	2.0	Rate
2,602	2,435	2,163	637	2,082	555	1,974	519	558	Nephritis (590-594)
33.5	31.2	27.5	8.1	26.3	7.0	24.8	6.5	6.9	Rate
2.664	33,310	32,078	35,378	32,841	36,659	32,722	36,581	37,745	Circulatory system (400-468)
420.3	426.2	408.2	450.2	415.6	463.9	410.5	458.9	469.2	Rate
2,542	2,702	2,621	2,648	2,737	3.053	2,738	3,069	3,157	Cerebral hemorrhage (331)
32.7	34.6	33.4	33.7	34.6	38.6	34.3	38.5	39.2	Rate
7,808	38,447	36,862	38,663	37,660	40,267	37,434	40,169	41,460	Total degenerative†
486.5	492.0	469.0	492.0	476.5	509.5	469.6	503.9	515.4	Rate
933	902	872	872	939	938	779	780	645	Suicides (963, 970-979)
12.0	11.5	11.1	11.1	11.9	11.9	9.8	9.8	8.0	Rate
369	342	325	325	328	329	302	300	339	Homicides (964, 980-985)
4.7	4.4	4.1	4.1	4.2	4.2	3.8	3.8	4.2	Rate
637	577	624	635	567	570	588	594	601	Automobile accidents** (810-835)
8.2	7.4	7.9	8.1	7.2	7.2	7.4	7.5	7.5	Rate
3,270	3,236	2,891	2,880	2,905	2,682	2,883	2,560	2,613	Other accidents (800-802, 840-962)
42.1	41.4	36.8	36.6	36.8	33.9	36.2	32.1	32.5	Rate
185	169	148	132	139	118	124	96	106	Puerperal diseases (640-689)
10	10	9	8	8	7	7	5	6	Rate—Total Births
11	11	9	8	9	8	8	6	6	Rate—Live Births

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